

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058288.D
 Acq On : 22 Jun 2018 10:26
 Operator : VA/AP
 Sample : J3582-07RE
 Misc : 6.02g/5ml/MSVOA D/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-C-1-GRABRE

Quant Time: Jun 22 13:02:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

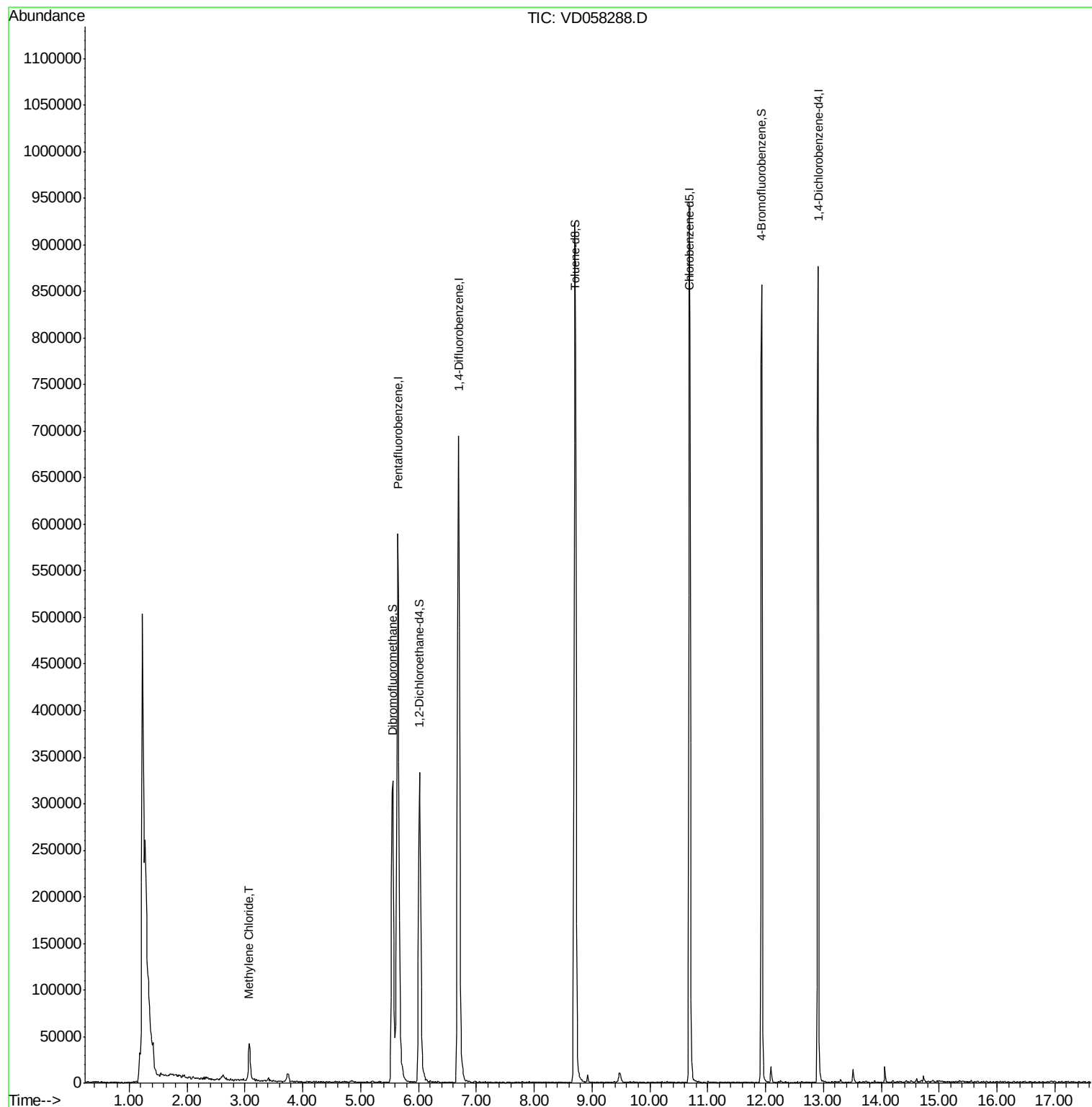
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	578247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.70	114	760854	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	526273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	194921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	337333	57.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.52%	
35) Dibromofluoromethane	5.56	113	272039	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
50) Toluene-d8	8.71	98	723443	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	11.93	95	240557	39.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.62%	
Target Compounds						
20) Methylene Chloride	3.08	84	17474	4.00	ug/l	Qvalue 87

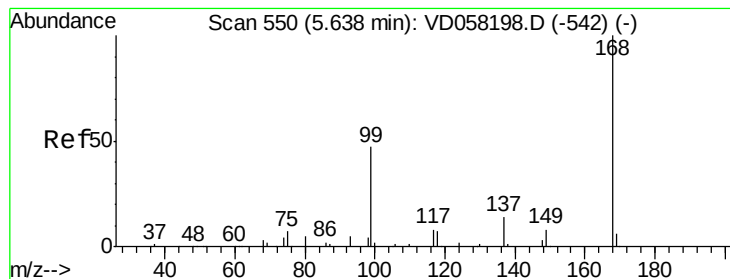
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 550

Delta R.T. 0.01 min

Lab File: VD058288.D

Acq: 22 Jun 2018 10:26

Instrument :

MSVOA_D

ClientSampleId :

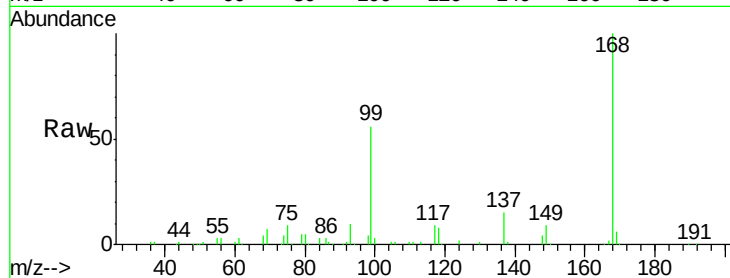
SSP-C-1-GRABRE

Tot Ion:168 Resp: 578247

Ion Ratio Lower Upper

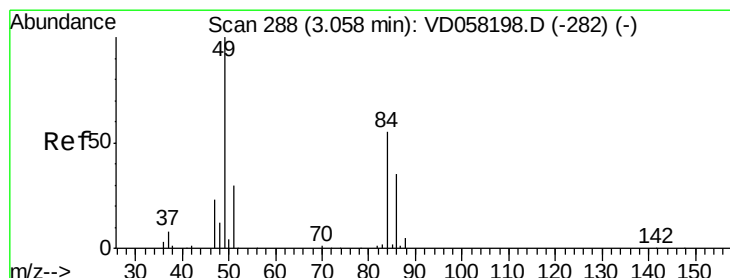
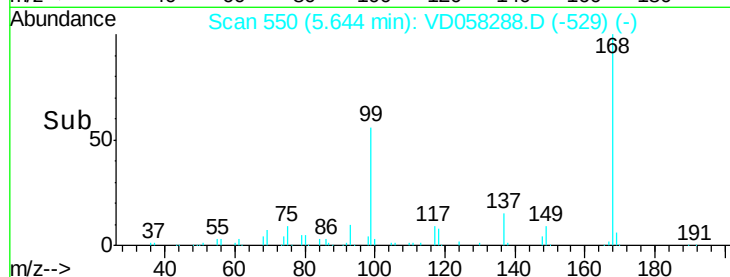
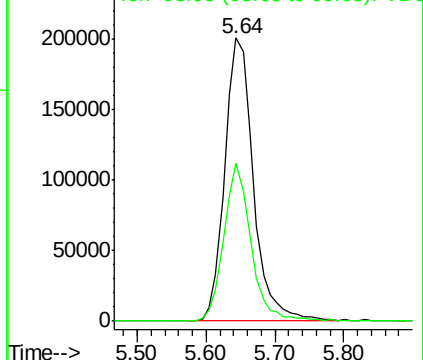
168 100

99 56.0 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#20

Methylene Chloride

Concen: 4.00 ug/l

RT: 3.08 min Scan# 290

Delta R.T. 0.03 min

Lab File: VD058288.D

Acq: 22 Jun 2018 10:26

Tgt Ion: 84 Resp: 17474

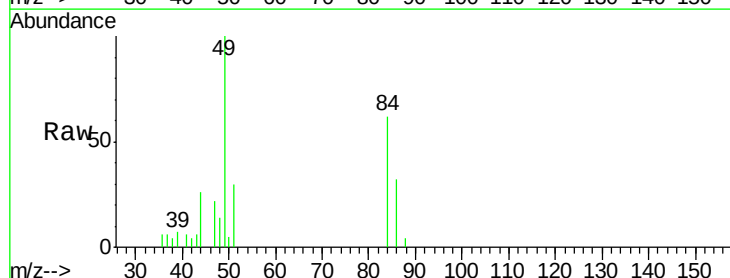
Ion Ratio Lower Upper

84 100

49 161.5 145.0 217.6

51 49.2 42.9 64.3

86 51.4 50.1 75.1

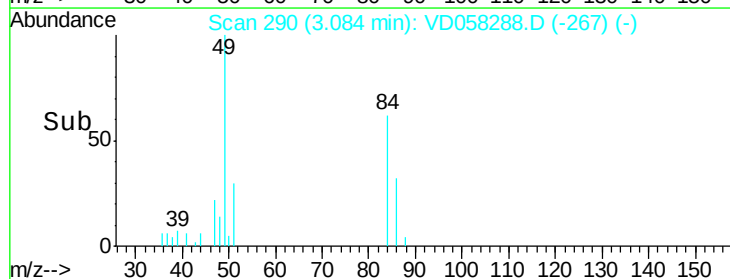
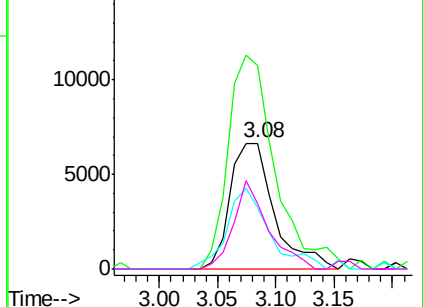


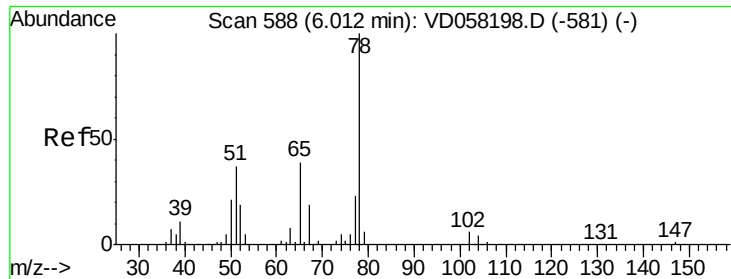
Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

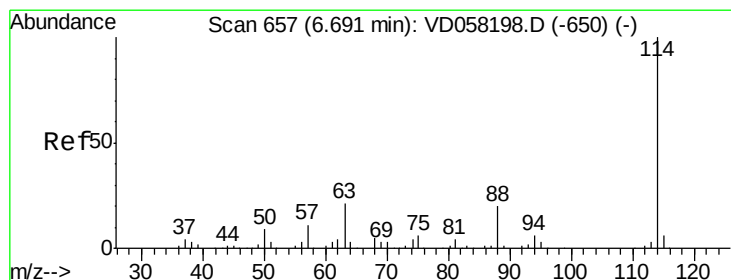
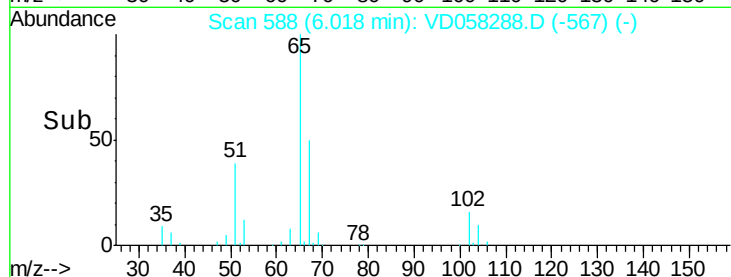
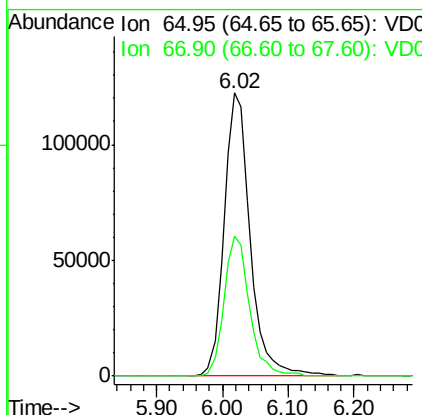
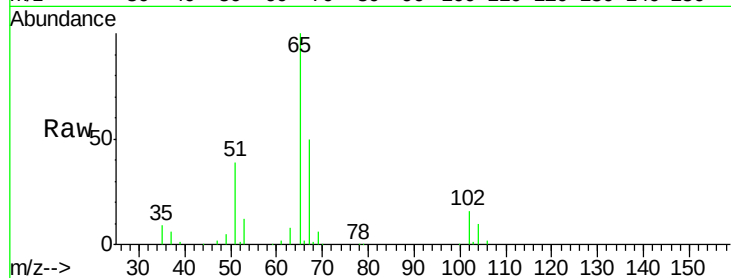




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.02 min Scan# 588
 Delta R.T. 0.01 min
 Lab File: VD058288.D
 Acq: 22 Jun 2018 10:26

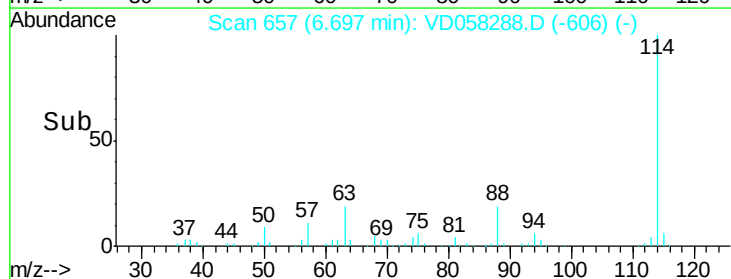
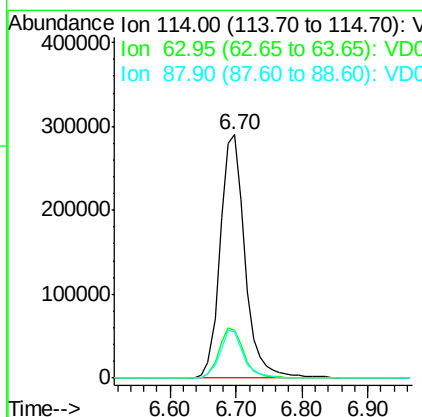
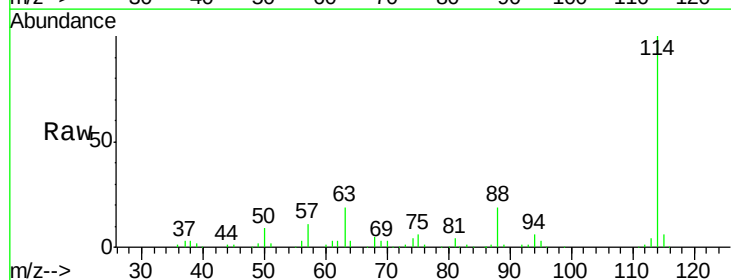
Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-C-1-GRABRE

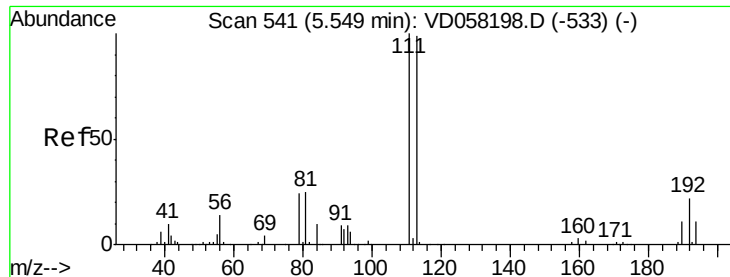
Tot Ion: 65 Resp: 337333
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 97.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.70 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VD058288.D
 Acq: 22 Jun 2018 10:26

Tgt Ion: 114 Resp: 760854
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.6
 88 19.0 0.0 40.6

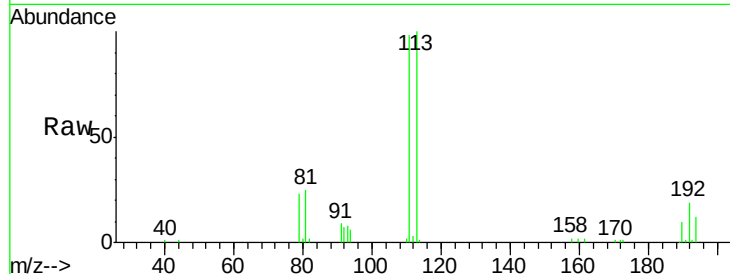




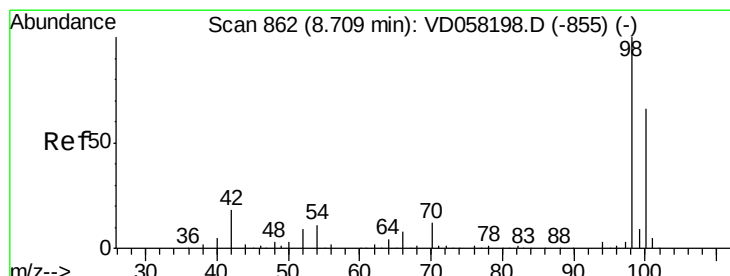
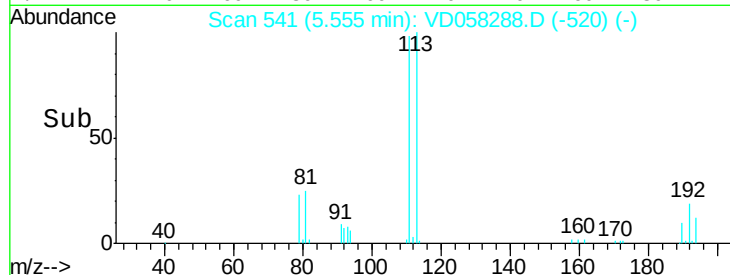
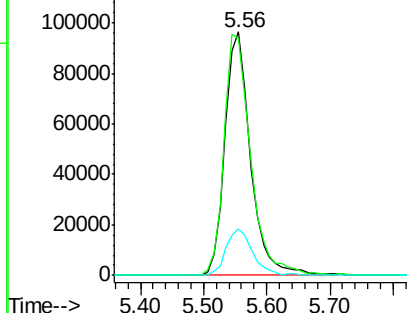
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.56 min Scan# 541
 Delta R.T. 0.01 min
 Lab File: VD058288.D
 Acq: 22 Jun 2018 10:26

Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-C-1-GRABRE

Tot Ion:113 Resp: 272039
 Ion Ratio Lower Upper
 113 100
 111 97.5 80.6 121.0
 192 19.1 17.8 26.6

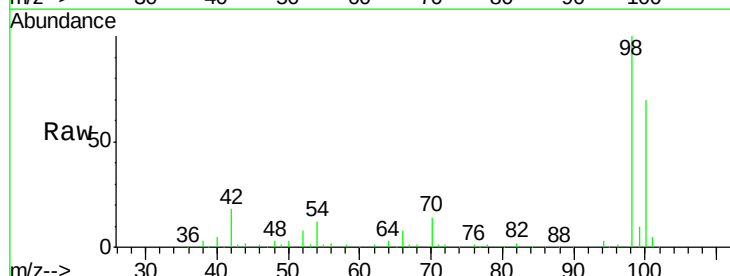


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

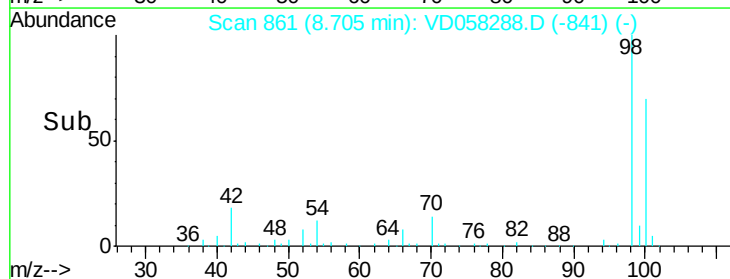
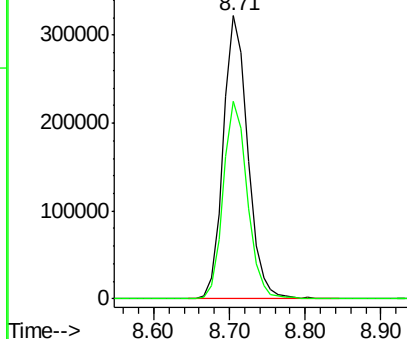


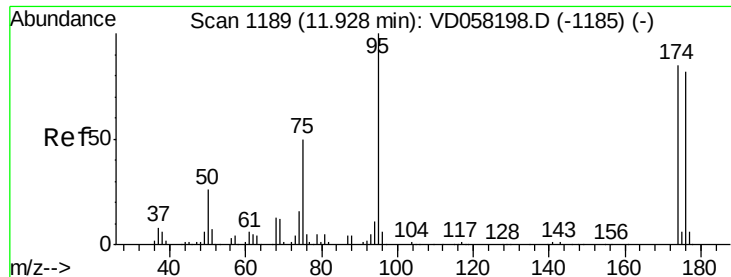
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 8.71 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: VD058288.D
 Acq: 22 Jun 2018 10:26

Tgt Ion: 98 Resp: 723443
 Ion Ratio Lower Upper
 98 100
 100 69.7 53.6 80.4



Abundance Ion 98.05 (97.75 to 98.75): VDC
 Ion 100.05 (99.75 to 100.75): VDC





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.93 min Scan# 1189

Delta R.T. 0.01 min

Lab File: VD058288.D

Acq: 22 Jun 2018 10:26

Instrument :

MSVOA_D

ClientSampleId :

SSP-C-1-GRABRE

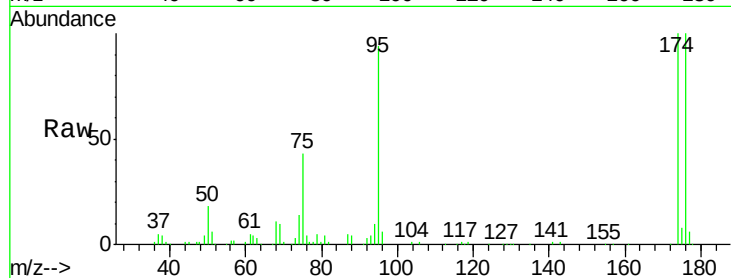
Tot Ion: 95 Resp: 240557

Ion Ratio Lower Upper

95 100

174 106.4 0.0 170.2

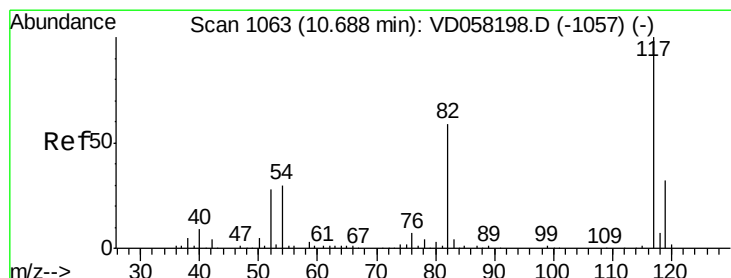
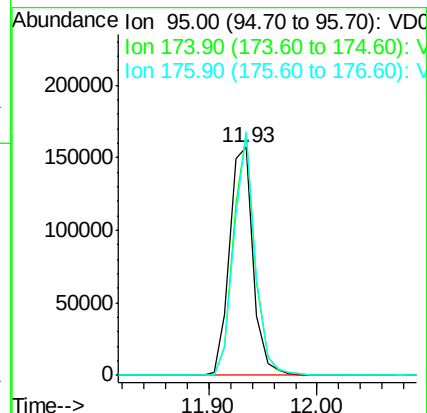
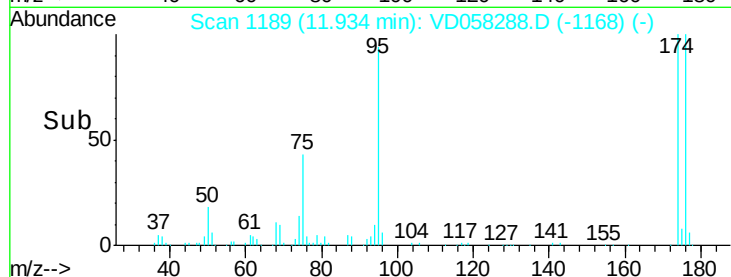
176 106.9 0.0 164.6



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.68 min Scan# 1062

Delta R.T. -0.00 min

Lab File: VD058288.D

Acq: 22 Jun 2018 10:26

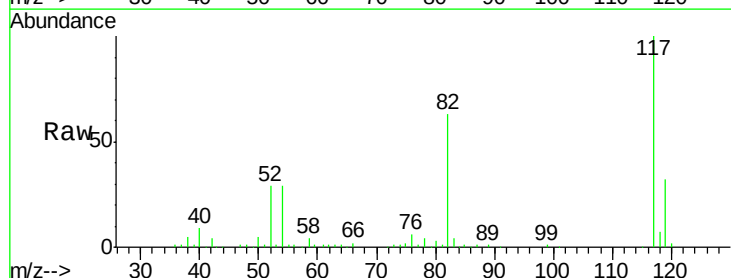
Tgt Ion: 117 Resp: 526273

Ion Ratio Lower Upper

117 100

82 63.1 47.0 70.6

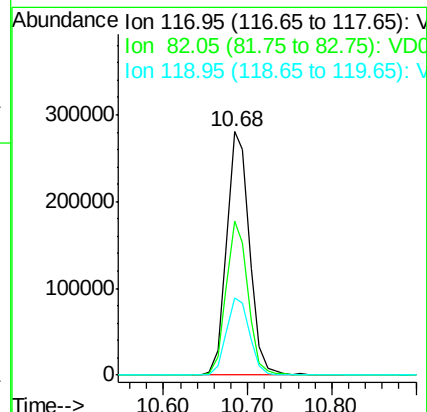
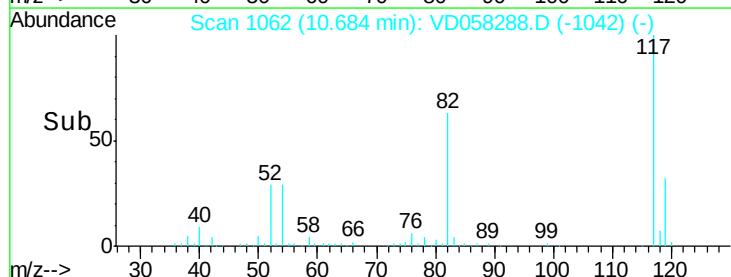
119 31.8 25.3 37.9

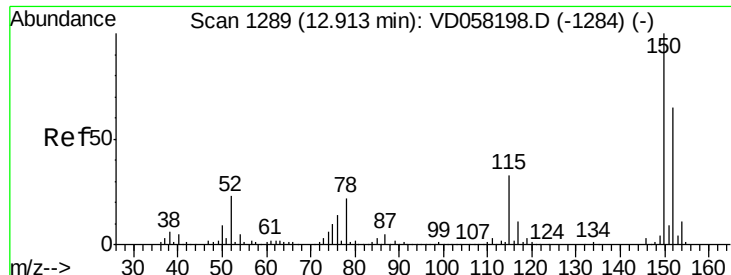


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.91 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: VD058288.D
 Acq: 22 Jun 2018 10:26

Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-C-1-GRABRE

Tot Ion:152 Resp: 194921
 Ion Ratio Lower Upper
 152 100
 115 51.2 25.1 75.3
 150 156.4 0.0 308.8

